



ONE TOOL. ONE PLATFORM. ONE SOLUTION.

Click Effects CrossFire is a multimedia broadcast server system designed specifically with game entertainment in mind.

Available in either HD or SD, you can play video clips, audio clips, integrate stats, head shots, graphics, animations and much more, all on one simple platform.

FEATURES & BENEFITS

- » Available in single and dual channel
- » Real-time stats
- » Sports data provider plug-ins
- » Record while playing back stored video clips
- » Create custom graphics
- » Play individual audio clips
- » Dedicated key output per channel
- » Synchronize all Click Effects systems using Click Effects Network protocol
- » Consolidate equipment and personnel in your control room
- » Zone your video board for custom advertisement space using DVE effects
- » Broadcast quality video, audio, and CG
- » Easy to use



**Available with a fully redundant backup option.
Seamlessly back up one or more systems.**

Trusted by the best.



+1 (615) 460-7330
www.clickeffects.com

TECH SPECS

VIDEO

Inputs
 Program Output
 Key Output
 Analog Video I/O
 Digital Video I/O
 Digital Bit Rate
 Genlock Input

PLAYBACK / CONVERSION

Video Format

AVI Codecs
 MOV Codecs

Graphics File Formats

AUDIO

Analog Inputs
 Analog Outputs
 Digital Inputs
 Digital Outputs
 Embedded SDI

PLAYBACK / CONVERSION

Audio Format

File Formats

STORAGE

Storage Time

Capacity

REMOTE CONTROL

Protocol

GPI (Optional)
 SMPTE (Optional)

SYSTEM

Network Ports
 COM Ports
 Power Supply
 Chassis
 Weight

SD

1 (Analog/Digital)
 1 (Analog/Digital)
 1 (Dedicated - Digital Only)
 1 Component or YC or Composite
 SDI
 10 Bit YUV 4:2:2
 Analog Black Burst Reference (Bi-Level)

NTSC, PAL (4x3 or 16x9 Support)

MPEG-2 I-Frame, DV25, DVCAM, DVCPR050
 Sorenson, H.264, DV25, DVCAM, DVCPR050,
 AVID™, Apple™ ProRes 422
 bmp, tga, tif, jpg, gif, png

1 Stereo Pair (Balanced XLR)
 1 Stereo Pair (Balanced XLR)
 1 Stereo Pair AES/EBU (Unbalanced)
 1 Stereo Pair AES/EBU (Unbalanced)
 1 Stereo Pair (Input and Output)

48KHz Sample Rate, 16 Bit, Stereo,
 Uncompressed
 wav, mp3, wma

20 Hours @ 50Mb/s (Variable bit rate from
 10Mb/s to 50Mb/s)
 50GB (Standard)
 1TB, 2TB, 4TB RAID (Upgrade)

VDCP, PBus II, Click Effects Network®,
 Intelligent Interface (IIP)
 25 In/Out Triggers
 SMPTE Timecode Based Playback

(2) Gigabit Ethernet
 (1) RS-232, (2) RS-422 (Optional)
 775 Watt 120-250 VAC
 7" x 19" x 25" H-W-D 4RU
 60 lbs.

HD

1 (Digital Only)
 1 (Digital Only)
 1 (Dedicated - Digital Only)
 N/A
 HD-SDI
 10 Bit YUV 4:2:2
 Bi-Level and Tri-Level Sync

1080i @ 29.97 fps, 1080i @ 25fps,
 720p @ 59.94 fps, 720p @ 50 fps
 MPEG-2 I-Frame, DVCPROHD
 DVCPROHD, AVID™ DNxHD¹,
 XDCAM EX VBR 35, Apple™ ProRes 422¹
 bmp, tga, tif, jpg, gif, png

N/A
 N/A
 1 Stereo Pair AES/EBU (Unbalanced)
 1 Stereo Pair AES/EBU (Unbalanced)
 1 Stereo Pair (Input and Output)

48KHz Sample Rate, 16 Bit, Stereo,
 Uncompressed
 wav, mp3, wma

17 Hours @ 125Mb/s (Variable bit rate
 from 50Mb/s to 300Mb/s)
 1TB RAID (Standard)
 2TB, 4TB RAID (Upgrade)

VDCP, PBus II, Click Effects Network®,
 Intelligent Interface (IIP)
 25 In/Out Triggers
 SMPTE Timecode Based Playback

(2) Gigabit Ethernet
 (1) RS-232, (2) RS-422
 Redundant 550 Watt 120-250 VAC
 7" x 19" x 25" H-W-D 4RU
 60 lbs.

¹ Video file conversion is required prior to playback